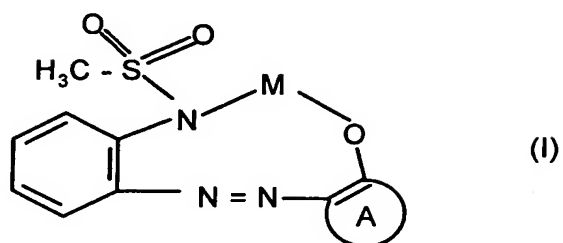


We claim:

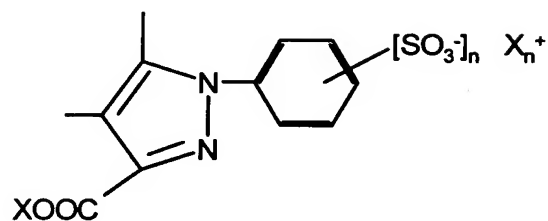
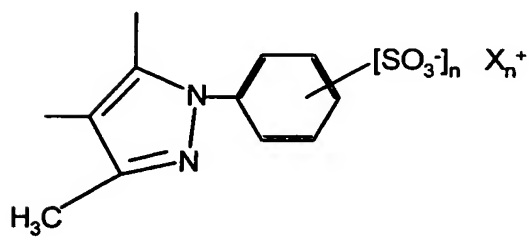
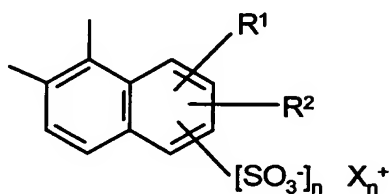
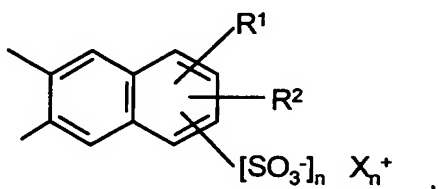
1) Compounds of the general formula (I)



5 where

M represents two hydrogen atoms or one metal ion selected from the group consisting of Cu, Co, Ni, Mn, Zn and Al;

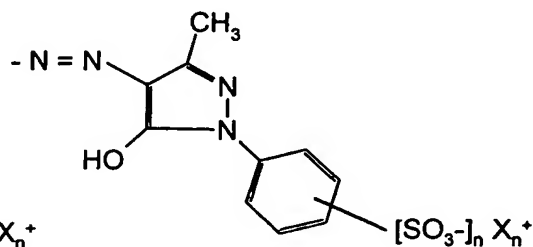
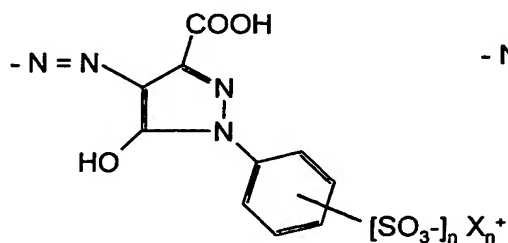
A is



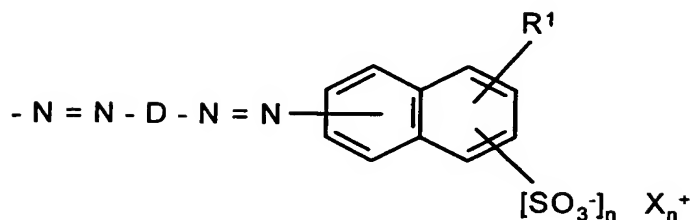
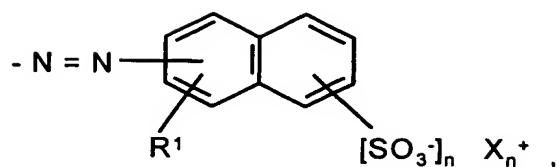
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R<sup>1</sup> is H, OH or -NH-(CH<sub>2</sub>)<sub>a</sub>-SO<sub>3</sub><sup>-</sup>X<sup>+</sup> where a is from 1 to 6;

R<sup>2</sup> is H or a radical of the formulae



15



5 D is C<sub>6</sub>H<sub>4</sub>, C<sub>6</sub>H<sub>3</sub>(OH) or C<sub>6</sub>H<sub>3</sub>(OCH<sub>3</sub>);

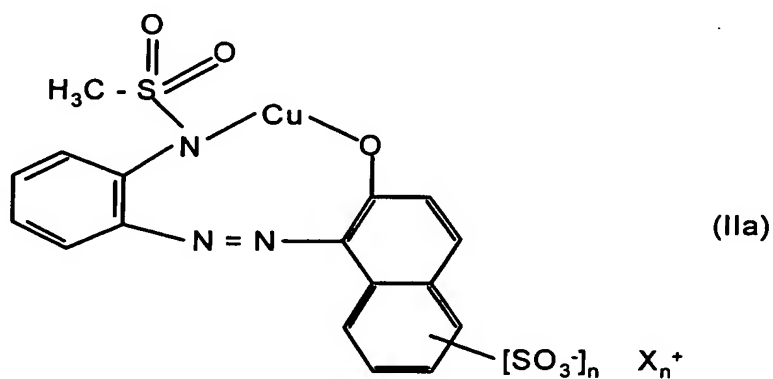
X is H, alkali metal, NH<sub>4</sub>, C<sub>1</sub>-C<sub>18</sub>-alkyl-NH<sub>3</sub>, (C<sub>1</sub>-C<sub>18</sub>-alkyl)<sub>2</sub>NH<sub>2</sub>, (C<sub>1</sub>-C<sub>18</sub>-alkyl)<sub>3</sub>NH, (C<sub>1</sub>-C<sub>18</sub>-alkyl)<sub>3</sub>CNH<sub>3</sub>, (C<sub>1</sub>-C<sub>18</sub>-alkyl)<sub>2</sub>CHNH<sub>3</sub>, or (C<sub>1</sub>-C<sub>18</sub>-alkyl)<sub>4</sub>N,

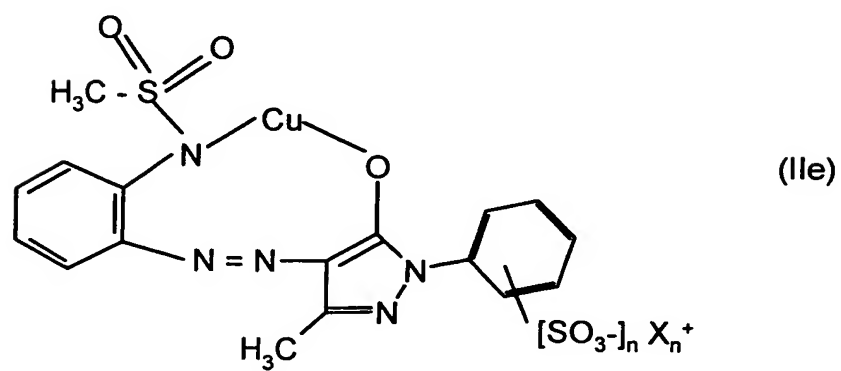
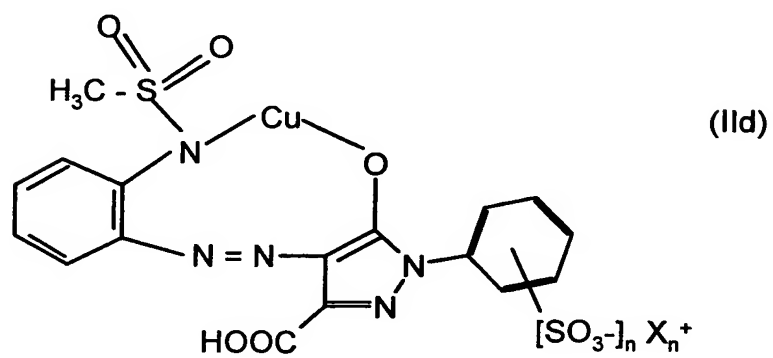
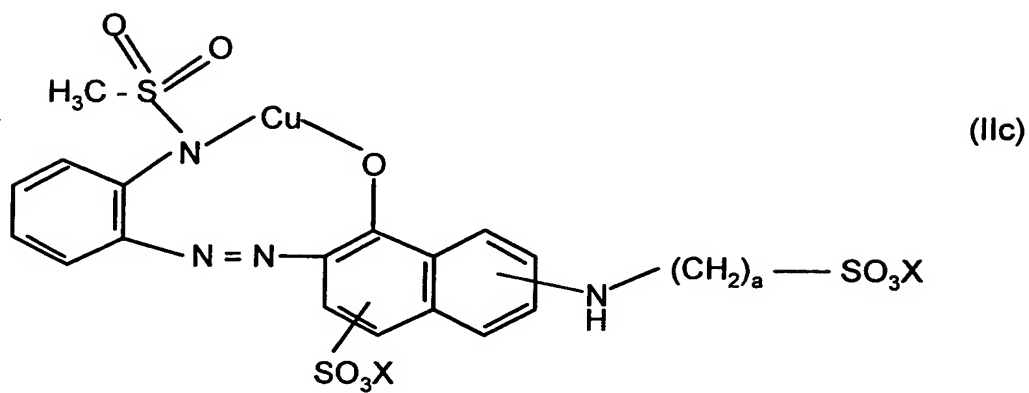
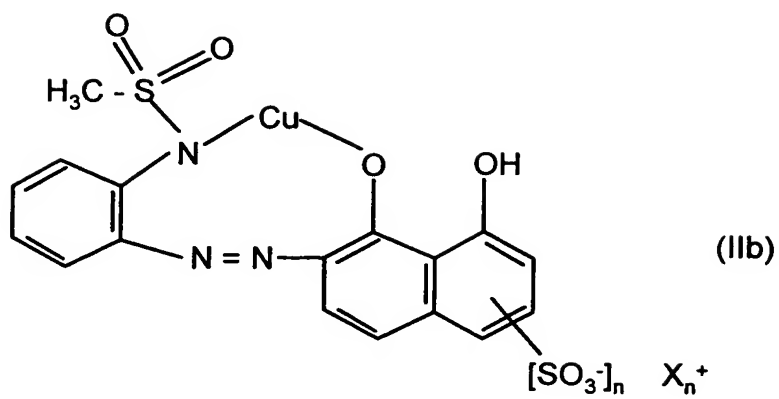
and

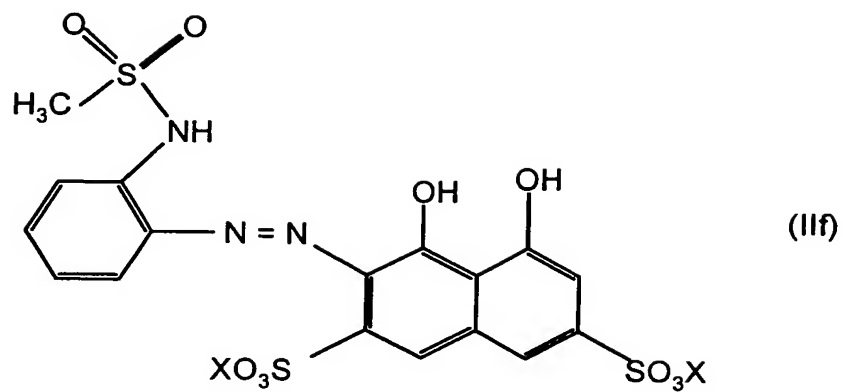
n is from 1 to 4.

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2) A compound as claimed in claim 1, characterized by the formulae (IIa) to (IIf)

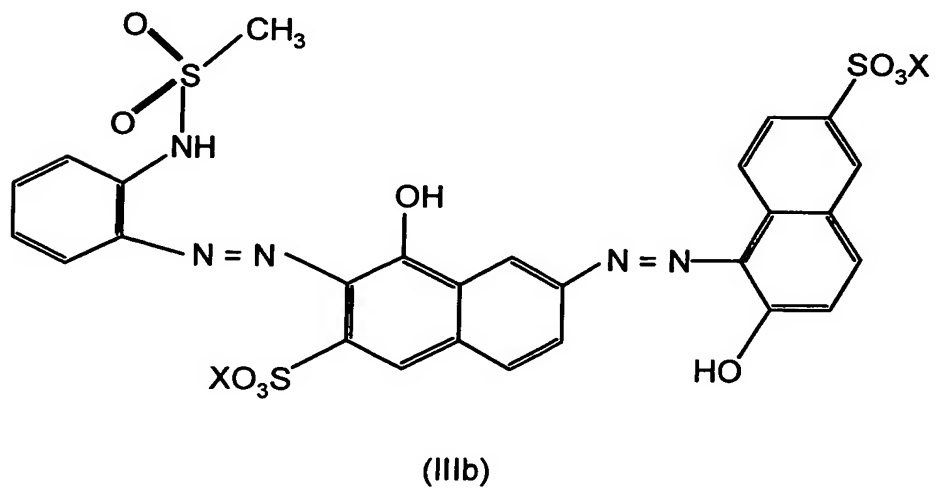
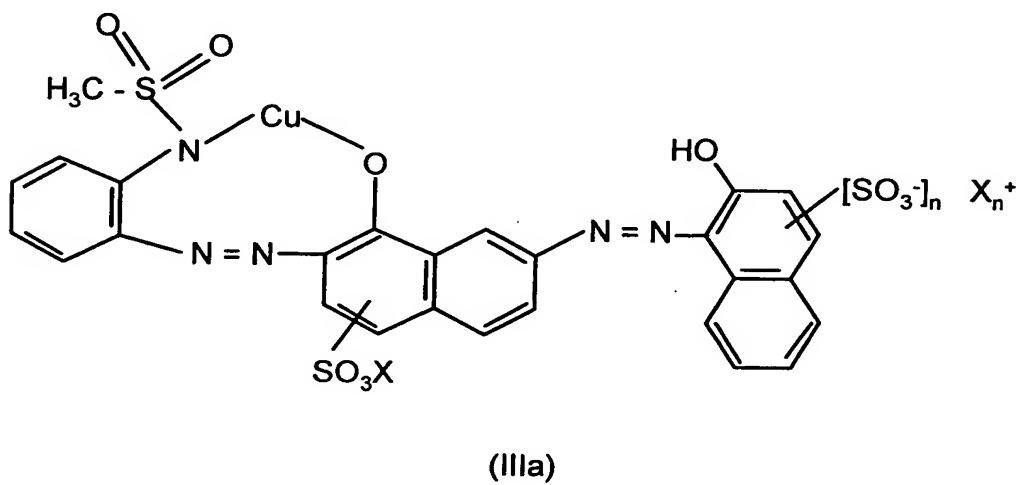




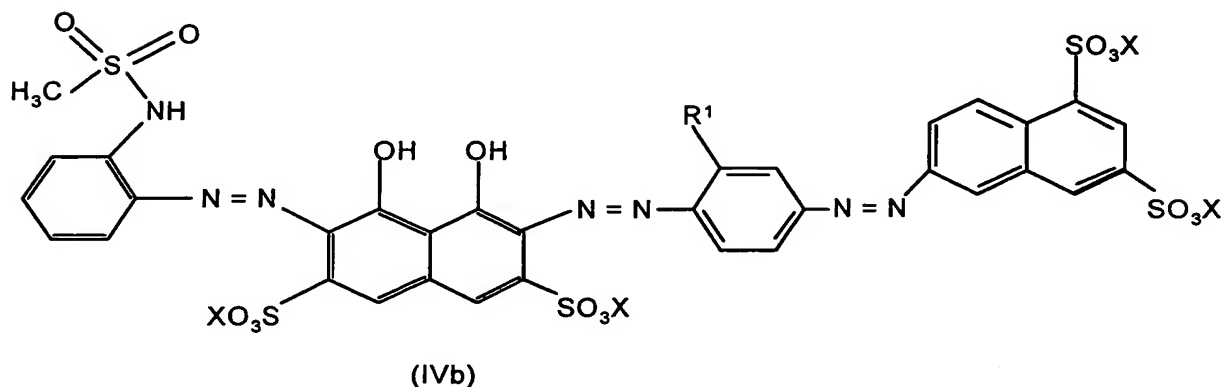
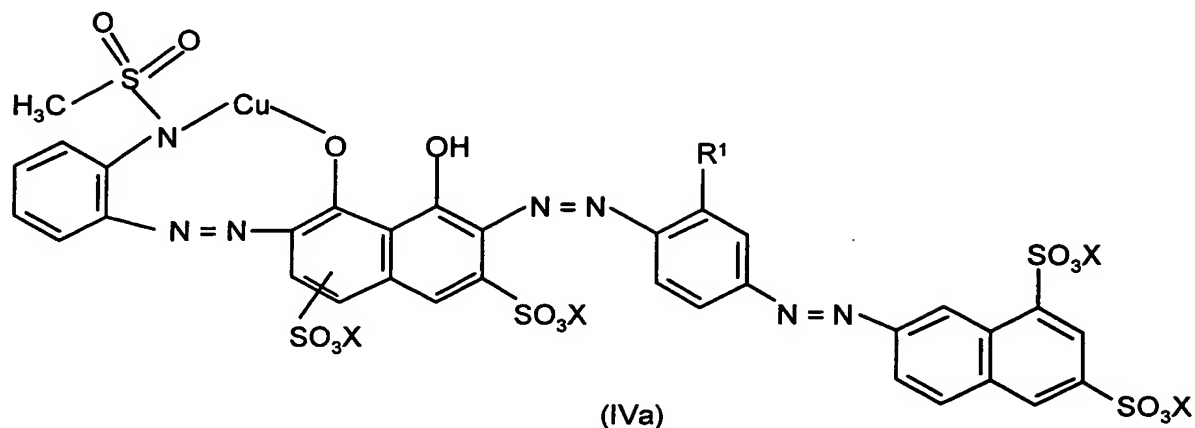


3) A compound as claimed in claim 1, characterized by the formulae (IIIa) or (IIIb)

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- 4) A compound as claimed in claim 1, characterized by the formula (IVa) or (IVb)



- 5
- 5) A process for preparing a compound as claimed in one or more of claims 1 to 4, which comprises 2-di(methanesulfonyl)amidoaniline being diazotized, the resulting diazonium salt being coupled with a coupling component corresponding to ring system A, one of the two methanesulfonamide groups being detached and optionally the resulting azo compound being reacted with a Cu, Co, Ni, Mn, Zn or Al salt.
- 10
- 6) The use of a compound as claimed in one or more of claims 1 to 4 for dyeing and printing natural or synthetic fiber materials, for recording script and images on recording media, for pulp coloring paper or celluloses and also as a colorant in printing inks, lacquers, paints, plastics, rubber materials, office articles, wood coatings and cleaners and artists' colors.
- 15
- 7) The use of claim 6 as a colorant in inkjet inks and electrophotographic toners.

- 8) A recording fluid including 0.1 to 50% by weight in total of at least one compound as claimed in one or more of claims 1 to 4 and also optionally of a shading colorant, reckoned as dry weight, 0 to 99% by weight of water and 0.5 to 5 99.5% by weight of organic solvent and/or humectant.
- 9) The use of a recording fluid as claimed in claim 8 in an ink set consisting of the colors black, yellow, cyan, magenta, optionally orange and optionally green.